

TOSHIBA

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Toshiba Semiconductor and

Storage

Storage



Image may be representation. See specifications for product details.

TLP285(TP,F)

Part Number:	TLP285(TP,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	 TLP285(TP,F).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4036 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

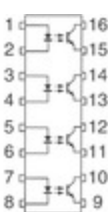
Specifications of TLP285(TP,F)

PART NUMBER	TLP285(TP,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4036 pcs
DATA SHEET	 TLP285(TP,F).pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	TLP285(TP,F,T) TLP285(TPF)TR TLP285(TPFT)TR TLP285(TPFT)TR-ND
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP285(TP,F)	TLP285(TP,F) Distributor	TLP285(TP,F) Supplier
TLP285(TP,F) Price	TLP285(TP,F) Pictures	TLP285(TP,F) Image
TLP285(TP,F) PDF Datasheet	TLP285(TP,F) Download Datasheet	TLP285(TP,F) Datasheet
TLP285(TP,F) Stock	Buy TLP285(TP,F)	Buy Toshiba Semiconductor and Storage TLP285(TP,F)
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Toshiba Semiconductor and Storage TLP285(TP,F)	Toshiba TLP285(TP,F)	

Related Products

 TLP28CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 BI In stock: 6214 pcs RFQ	 TLP28A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP28 UNI In stock: 6000 pcs RFQ
 TLP280-4(GB-TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: 5001 pcs RFQ	 TLP283(TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: 2974 pcs RFQ
 TLP281(GB-TP,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: 5108 pcs RFQ	 TLP290(BLL-TP,E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 120455 pcs RFQ
 TLP280-4(GB,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: 4151 pcs RFQ	 TLP290(GB,SE) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 177572 pcs RFQ
 TLP290(BL-TP,SE) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 196278 pcs RFQ	 TLP290(E) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLATOR 3.75KV TRANS 4-SO In stock: 4128 pcs RFQ
 TLP281-4(TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: 4269 pcs RFQ	 TLP281-4(GB-TP,J,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 4CH TRANS 16-SOP In stock: 4208 pcs RFQ

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